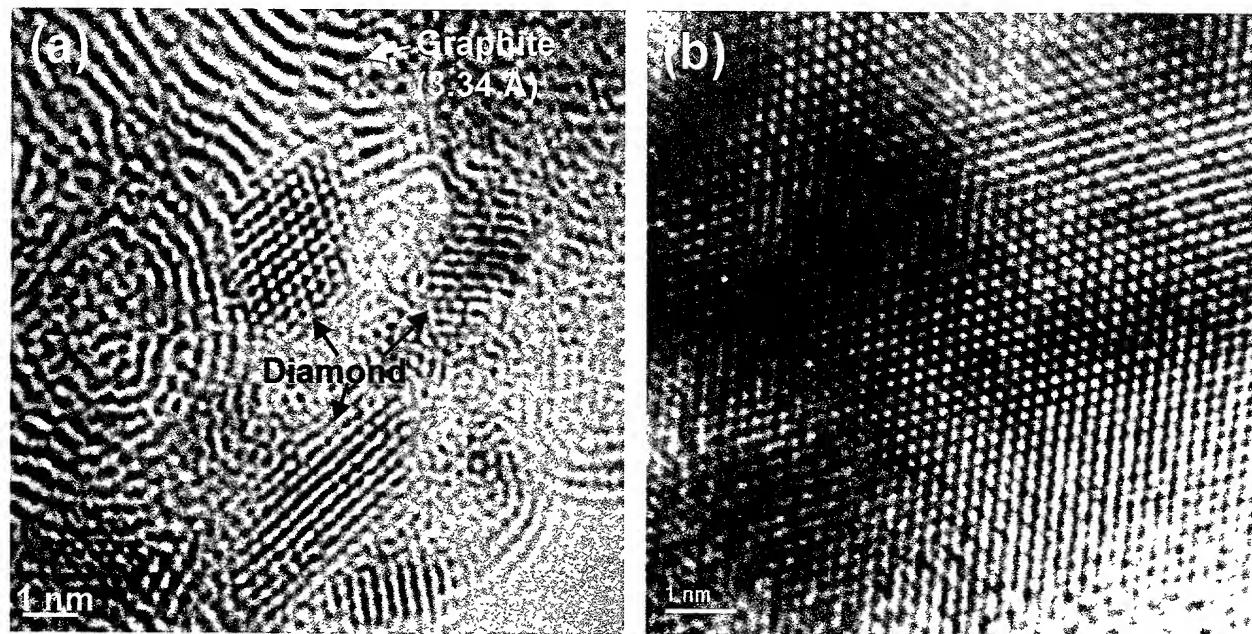
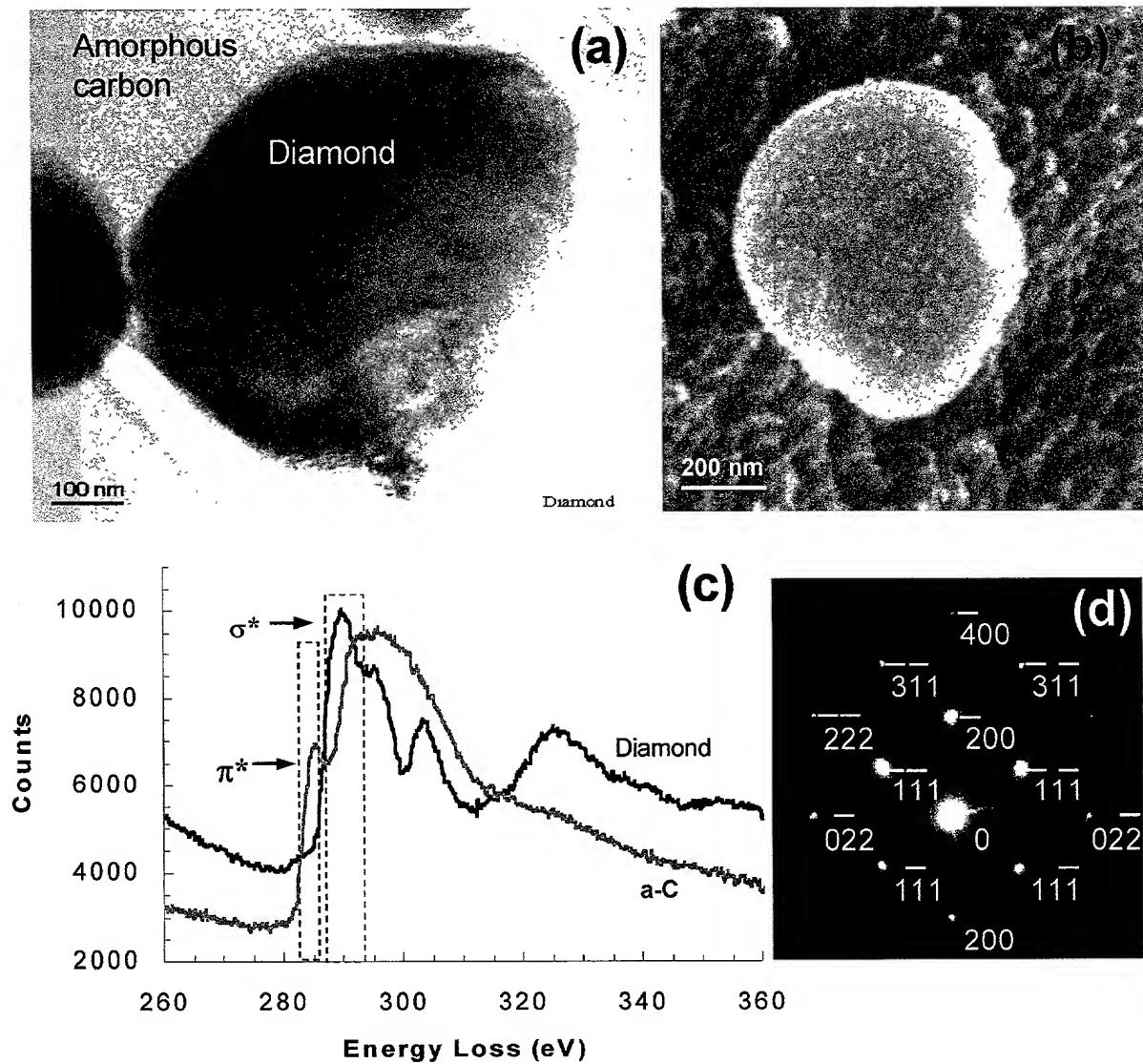


Gogotsi, Figure 1



Gogotsi, Figure 2



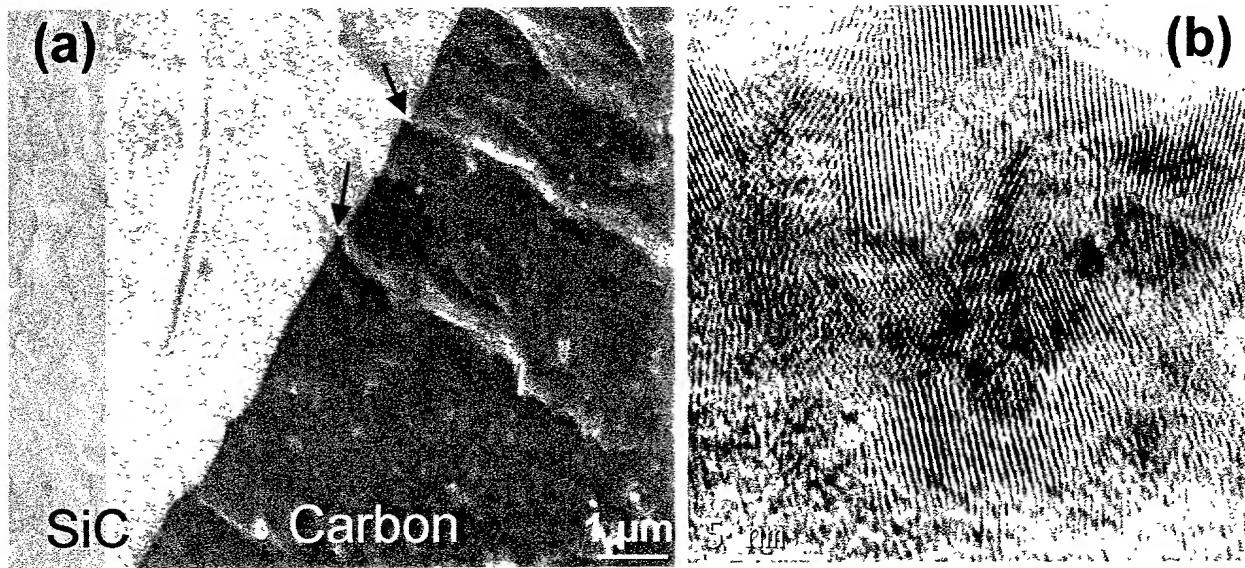
Gogotsi, Figure 3

Inventors: Michael J. McNallan, et al.

Filed: April 19, 2001

Title: "A Process For Converting A Metal Carbide To Diamond By Etching In Halogens"

Figure 4 Sheet 4 of 9



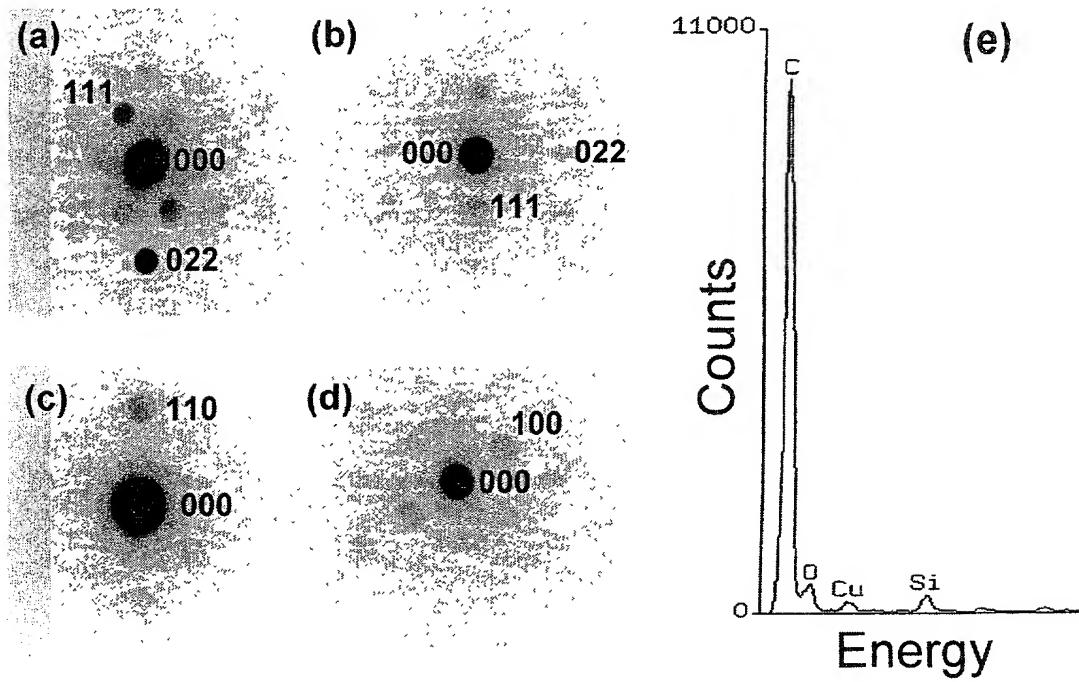
Gogotsi, Figure 4

Inventors: Michael J. McNallan, et al.

Filed: April 19, 2001

Title: "A Process For Converting A Metal Carbide To Diamond By Etching In Halogens"

Figure 5 Sheet 5 of 9



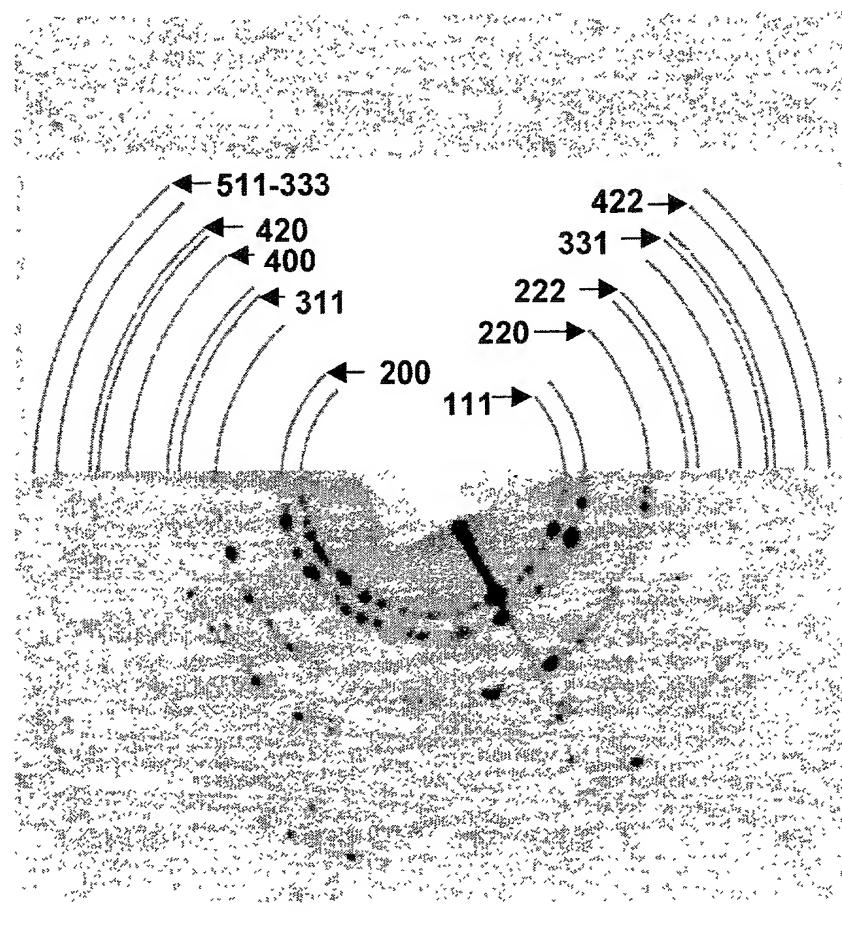
Gogotsi, Figure 5

Inventors: Michael J. McNallan, et al.

Filed: April 19, 2001

Title: "A Process For Converting A Metal Carbide To Diamond By Etching In Halogens"

Figure 6 Sheet 6 of 9



Gogotsi, Figure 6

Inventors: Michael J. McNallan, et al.

Filed: April 19, 2001

Title: "A Process For Converting A Metal Carbide To Diamond By Etching In Halogens"

Figures 7-10 Sheet 7 of 9

FIG. 7

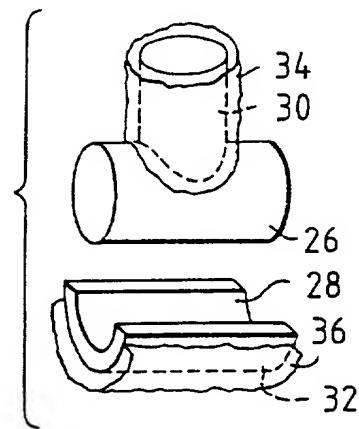
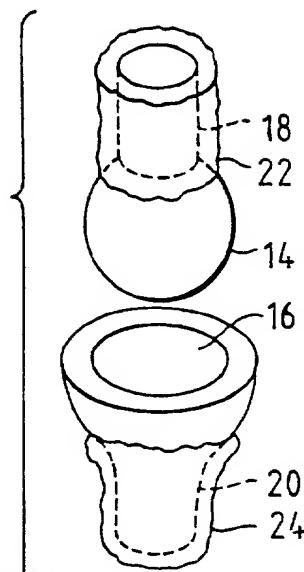


FIG. 8

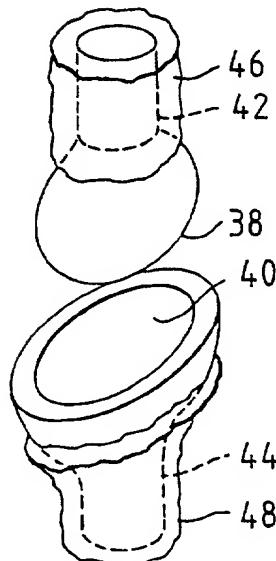


FIG. 9

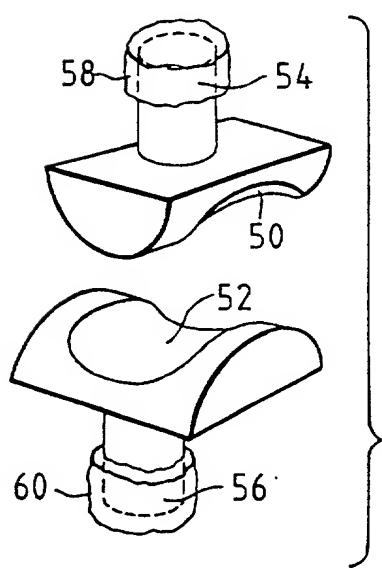


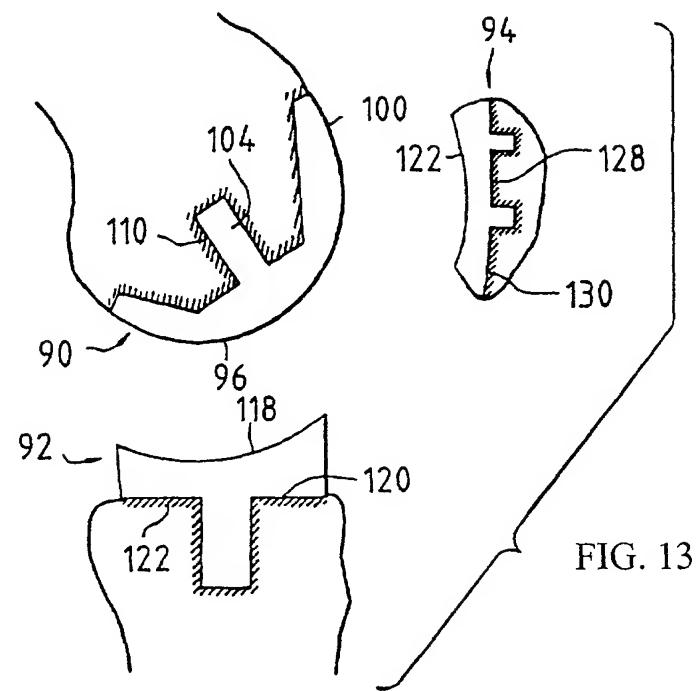
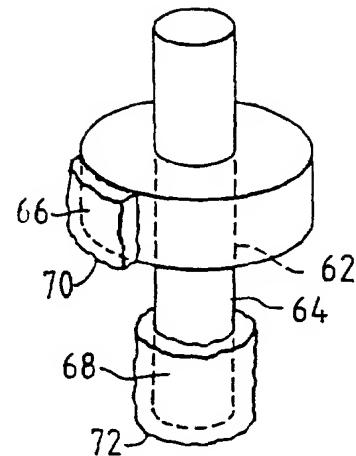
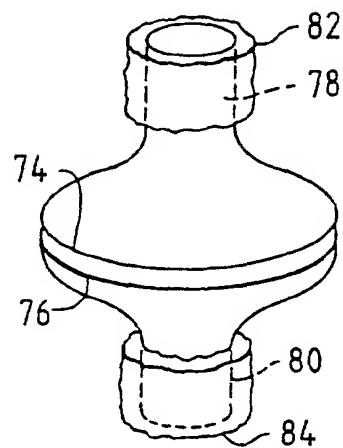
FIG. 10

Inventors: Michael J. McNallan, et al.

Filed: April 19, 2001

Title: "A Process For Converting A Metal Carbide To Diamond By Etching In Halogens"

Figures 11-13 Sheet 8 of 9



Inventors: Michael J. McNallan, et al.

Filed: April 19, 2001

Title: "A Process For Converting A Metal Carbide To Diamond By Etching In Halogens"

Figure 14 Sheet 9 of 9

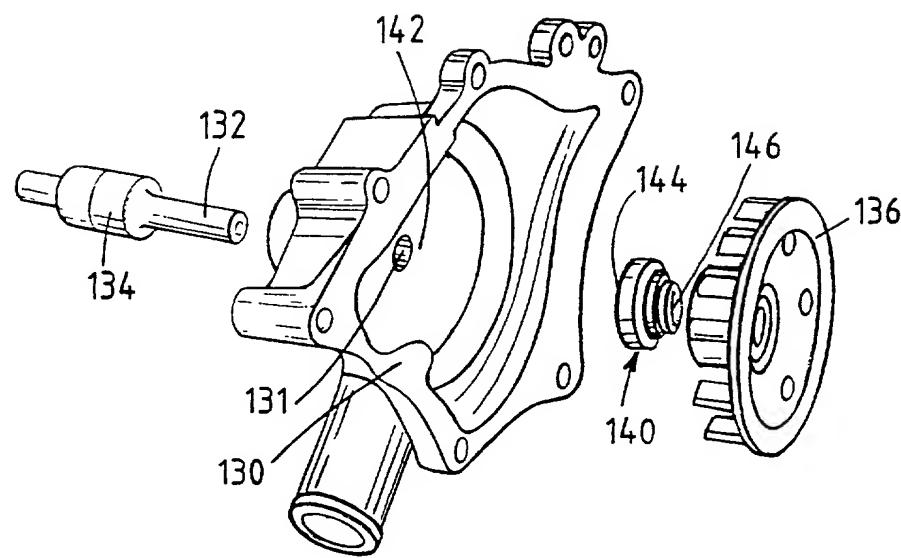


FIG. 14